

The Masonry Society

Sustainability E-News

Looking Ahead

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From The Editor

As I write this, TMS is deep in the planning for our upcoming Annual Meeting, to be held virtually next month, October 12 to 16. Making the decision to hold our meetings virtually was the right thing to do, but it doesn't diminish the sense of missing the connection that comes with meeting in person. To create that camaraderie, the Meetings Committee has come up with several Social Events that offer opportunities to see each other and engage in that casual conversation that occurs when we meet in person. Interested in beer and home brewing? Sign up for the Virtual Arrival Reception and the brewing chat room. Like trivia? Then don't miss Game Night. You can find information on all this and more by visiting the [TMS website](#). Registration will open in the coming days. Our hope is that our Virtual Meeting will allow for wider participation, so if you've never been to a TMS meeting, I encourage you to check us out. We're a great group of dedicated professionals that enjoys having fun too!

Hope to see you there!

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GREEN BUILDING NEWS

Another article on fire this month, as well as insights from the World Business Council for Sustainable Development (WBCSD) on the transformations likely in the coming decade. ~Tina

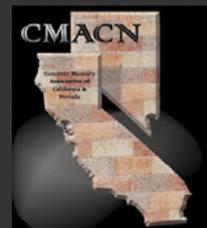
Mass timber construction in a more fire-prone world

FAST COMPANY ONLINE

Mass timber construction offers many advantages over other methods, but its use comes into question at a time of global warming and a growing threat of wildfires. At issue is the use of exposed cross-laminated timber, which tests show can catch fire more quickly than covered CLT but can burn slowly and retain much of its structural integrity. Read more [here](#).

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How to cut down on construction waste

FOR CONSTRUCTION PROS

Being careful to order the right quantities of materials and recycling what isn't used are among the methods that contractors can apply to reduce construction and demolition waste, which totaled hundreds of millions of tons in the US in 2017. Compactor Management's Erich Lawson reviews these and other waste management practices as well as the advantages of recycling in [this article](#).

WBCSD releases insights into innovations that could shape and transform the next decade

WBCSD.ORG

We cannot predict the future, but we can identify the innovations that could shape it and the ones that we might need to push the future in a certain direction. A new [issue brief](#) from the World Business Council for Sustainable Development (WBCSD) outlines five business model shifts, twelve emerging technologies and eight social innovations that could shape the next decade. This issue brief is part of a series of interim outputs linked to WBCSD's current refresh of its Vision 2050, a landmark 2010 report that laid out a pathway to a world in which nine billion people are able to live well, within planetary boundaries, by mid-century. Another brief focuses on the [consequences of COVID-19](#) for the years ahead.

CODES and STANDARDS NEWS

It's not only LEED and other rating systems that are pushing the building industry to disclose more information about buildings and what goes into them. Now one of the largest property listing sites is including information on home flood risk. Check out the article below.

~Tina

Home buying site to list properties' flood risk

FLOOD FACTOR

The popular home-buying site [Realtor.com](#) has begun reporting the flood risk for every U.S. property in its online listings based on the [Flood Factor website](#). The data, provided by the First Street Foundation, shows that even homes outside of the Federal Emergency Management Agency (FEMA) flood zones can face sizable risk. Currently, 21 states have no requirements for disclosing flood risks to sellers.

ASTM International becomes member of global resilience group

ASTM

ASTM has been accepted into the United Nations Office for Disaster Risk Reduction (UNDRR) Private Sector Alliance for Disaster Resilient Societies (ARISE). ARISE is a private sector initiative that works towards a future with a focus on mitigating effects of disasters, risk-informed capital assets and investments, and resilient infrastructure. [Click here](#) to learn more.

New federal bill supports heat island mitigation

USGBC.ORG

This summer, Sen. Edward Markey, D-Mass., introduced the Preventing Health Emergencies and Temperature-related (HEAT) Illness and Deaths Act of 2020, S. 4280. The proposed legislation would statutorily authorize the National Integrated Heat Health Information System Interagency Committee (NIHHIS) to address extreme heat in the United States. The committee currently operates as a collaboration between the National Oceanic and Atmospheric

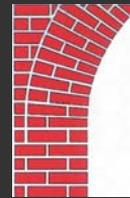
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Administration (NOAA) and the Centers for Disease Control and Prevention (CDC). The Preventing HEAT Illness and Deaths Act would fund NIHHS for the next five years and expand its membership to include experts from the National Weather Service, the U.S. EPA Office of Environmental Justice and the National Institutes of Health (NIH), among other agencies. The legislation would also require NIHHS to analyze ways to improve heat warnings, address heat-related data gaps in schools and prisons, and better protect workers exposed to extreme heat conditions. [Read more.](#)

GREEN BUSINESS NEWS

New framework launched to help align company actions towards a net-zero built environment

WBCSD.ORG

The World Business Council for Sustainable Development (WBCSD) has developed the Building System Carbon Framework to enable the cross-company action needed for reaching a net-zero built environment by 2050. The Framework provides a common language for all companies in the building and construction sector. Using a common metric and a full life-cycle approach, joint solutions can be designed and implemented to help achieve system decarbonization.

[Read more.](#)

EDUCATIONAL NEWS

Register for TMS Virtual Annual Meeting

Plan to register for the [TMS Annual Meeting](#) to be held virtually October 12 - 16, 2020. The virtual format includes Committee Meetings as well as Educational Sessions on a variety of topics. You won't want to miss the Awards Program or the fun Social Events that are planned. Best of all, meeting registration is FREE for TMS Members, with nominal fees for the AIA-registered educational sessions and for non-members.

14th Canadian Masonry Symposium website live

Planning is underway for the 14th Canadian Masonry Symposium (CMS). The Symposium will be May 16-19, 2021 in Montreal, Canada. The CMS is Canada's eminent gathering for masonry related technical topics and fields of inquiry and attracts national and international experts on the design, construction, behavior and performance of all things masonry. Abstracts are due from authors by October 5, 2020. More information can be found on their newly launched [website](#).

2022 Masonry Symposium: Advancing Masonry Technology

ASTM.ORG

[Papers are invited](#) for the 2022 Masonry Symposium to be held on Tuesday, June 14, 2022 at the Hyatt Regency Seattle, Seattle, WA. The Symposium is co-sponsored by ASTM Committees C01 on Cement, C07 on Lime, C12 on Mortars and Grouts for Unit Masonry (Lead Committee), and C15 on Manufactured Masonry Units. The objective of the symposium is to gather and disseminate the latest information on all aspects of the innovations in masonry materials, design, specification, construction, maintenance, and rehabilitation.

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